# USER'S GUIDE

**DECLARATION « CE » DE CONFORMITE**
**« EC » DECLARATION OF CONFORMITY**
**Directive R&TTE 1999/5/CE**

**NUM'AXES**
déclare que / declares that

les ensembles anti-fugue / the pet fencing systems
**CANIFUGUE PRO – CANIFUGUE MIX**

satisfont à toutes les dispositions de la Directive N° 1999/5/CE du 07/04/99 du Conseil Européen
comply to all dispositions of the European Council Directives below N° 1999/5/CE

et sont conformes aux normes suivantes / and comply with standards below:

**CANIFUGUE PRO**
EN 301489-3 V1.4.1 / EN 300330-2 V1.3.1 / EN 50364-1:2001 / EN 60950-1:2006

**CANIFUGUE MIX**
**Boîtier émetteur/Transmitter:** EN 301 489-3 / EN 300 330-2 / EN 60950-1 : 2006
**Collier récepteur/Receiver collar:** ETS 300 683 Ed. 97
EN 60335-1 : 1994 / A11 : 1995 / A1 + A12 : 1996 / A13 + A14 : 1998

CE

**NUM'AXES**
745 rue de la Bergeresse – Z.A.C. des Aulnaies – BP 30157
45161 OLIVET CEDEX – FRANCE
Tél. + 33 (0)2 38 63 64 40 / Fax + 33 (0)2 38 63 31 00

18/06/2010 – M. Pascal GOUACHE

Thank you for choosing a NUM'AXES product.

Before using your CANIFUGUE PRO/CANIFUGUE MIX pet fencing system, please read the instructions in this guide carefully and keep it for future reference.

**Before using the pet fencing system, we advise you to have your dog checked by your vet to ensure it is fit to wear a collar.**

**Check your dog's neck regularly, the repeated rubbing of the contact points against the animal's skin may cause irritation. If this happens, remove the collar until all signs of skin irritation have disappeared.**

**8 stimulation levels are available on the collar. Start with a low level and define the level from which your dog reacts by increasing gradually.**

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## • Foreword

The understanding between a dog and his owner has existed since a long time.
Nonetheless, a dog is often guided by his natural instincts and breaks the rules is master has taught him, causing complaints about straying and damages such as: damage to flowerbeds, jumps into swimming pools, etc. More seriously, he may be the victim or the cause of road accident.
The CANIFUGUE PRO/CANIFUGUE MIX pet fencing system is a modern and highly effective system enabling you to keep one or more dogs in complete freedom within a perimeter, fenced or unfenced, you have defined.

## • Contents of the product CANIFUGUE PRO

- rechargeable collar fitted with short contact points
- strap
- battery charger for the collar
- transmitter with power unit
- 100 m of 0.75 mm² antenna wire
- connection kit including 3 antenna wire connectors and 1 transmitter connector
- set of 10 flags
- magnetic key (magnet)
- neon test lamp
- pair of long contact points
- CD-ROM
- this user's guide

## • Contents of the product CANIFUGUE MIX

- collar fitted with short contact points and a nylon strap
- lithium 3 Volts CR2 battery for the collar
- transmitter with power unit
- 100 m of 0.75 mm² antenna wire
- connection kit including 3 antenna wire connectors and 1 transmitter connector
- set of 10 flags
- neon test lamp
- pair of long contact points
- CD-ROM
- this user's guide

## • How the pet fencing system works

You can define your dog's play area by installing a wire, called antenna wire, around the authorized perimeter. This wire placed on the ground, buried or raised on an existing fence carries a radio signal from the transmitter.
When your dog, wearing a receiver collar, approaches this wire, he is warned by beep sounds that he is too close to an area where he is not allowed; then if he carries on, static stimulations will be emitted by the collar. Your dog will have to leave the unauthorized area to stop the stimulations and beep sounds.

**An unlimited number of receiver collars can be used with one transmitter: you can keep as many dogs as you wish safely in the same area.**
CANIFUGUE PRO and CANIFUGUE MIX collars can be used at the same time with the same transmitter.

The CANIFUGUE PRO/CANIFUGUE MIX pet fencing system has been designed to give you complete satisfaction with an antenna wire with a maximum length of 800 meters (equivalent to four square hectares). If a longer antenna wire is used, the pet fencing system will still work, but the warning and stimulation zones will be markedly reduced.

## • Installing the pet fencing system

### ▪ Transmitter

The transmitter must be installed indoors in a dry location: the transmitter can withstand changes in temperature but will be damaged by water.

Install the transmitter in a garage or garden shed near an electrical outlet (220 V AC).

### ▪ Antenna wire

For the system to operate, the wire must be connected to the transmitter and form a continuous loop from the transmitter and back again. The outward and inward wires must be spaced 2 meters apart to avoid cancelling the signal.

0.75 mm² or 2.5 mm² wire can be used (you can combine several wire sections).
The wire sections recommended depending on the length of the system are as follows:
- for less than 800 m of antenna wire: 0.75 mm²
- from 800 to 2 000 m of antenna wire: 2.5 mm²

From the transmitter, unroll the wire around the perimeter you wish to protect. To run the wire from your garage or garden shed, pass it through a window, door or similar.

The wire can be placed on the ground, buried (maximum: 10 cm deep) or fixed to a non-metallic existing fence or wall (best height: your dog's neck height). If you plan on burying the wire, make sure your installation is functioning properly before doing so. You can protect the wire by running it through PVC pipe or a length of garden hose.

The wire must not be taut as variations in temperature may cause it to expand or contract. In the corners, do not make right angles but prefer rounded corners with a large radius.

Separate the wire by at least 2 meters from a metallic gate or one meter from a metallic fence.
Do not install the antenna wire near an electrical cable, telephone cable, television cable or satellite dishes.
In order to prevent any interference, do not run the wire within 3 meters or parallel to electrical cables. If you must cross electrical wires, telephone wires or television cables, do so at 90 degree angles.

If you need more than 100 m of antenna wire, you must connect the different lengths of wire using the supplied connectors (the wire does not need to be stripped). You can purchase additional wire and connectors from your supplier at any time.

To ensure your dog does not receive any warning or stimulation in certain areas (e.g. between the transmitter in the garage and the edge of your property) you have to twist the outward wire around the inward wire. The twists prevent radio waves from being emitted (ref. Diagram 1).

Once the loop is completed and you are back to the transmitter, strip the two ends of the wire to connect them to the supplied transmitter connector (connect each wire with each connector screw). Then, insert this connector into the antenna socket located on the transmitter (ref. Diagram 2 – the connector is slanted. If you can't insert it, turn it 1/2 turn).

- **Flags**

The flags are a temporary visual aid for your dog during the training process. They enable your dog to visualize the area where he can move freely and the boundaries he must not cross.

We recommend installing the flags at the inner edge of the warning zone at short intervals. Do not place the flags at the antenna wire.

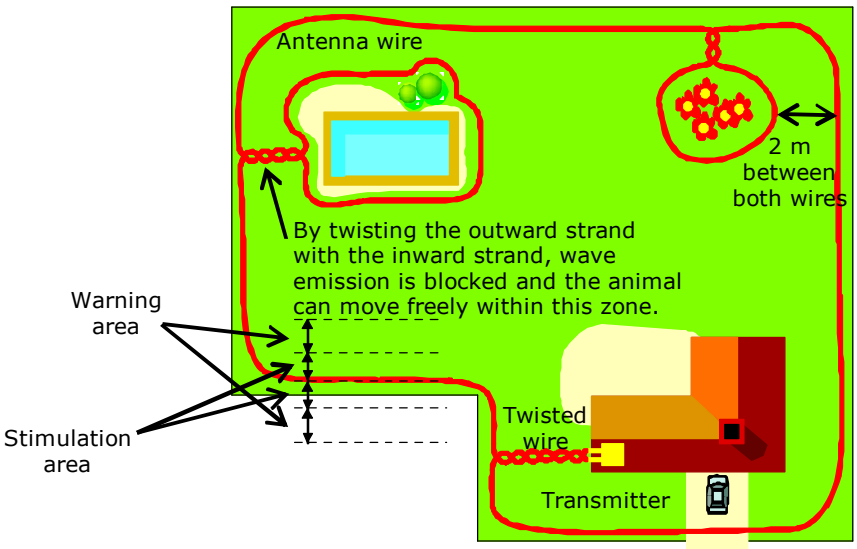
Once your dog is familiar with the boundaries, the flags can be gradually removed.

- **Layout of your installation**

Before starting the installation of your pet fencing system, it may be useful to draw a layout of the installation.

Once the installation is completed, note the location of the wire connectors on the layout you drew for future reference. In case of connection default, you will find them more easily.

**Diagram 1 – Sample installation**




**AUTOMATIC SYSTEM**

As soon as the animal wearing a collar enters the protected area, he is warned by beep sounds.

If he continues to move forward, towards the antenna wire, the collar emits stimulations.

The antenna wire is placed on the ground, buried or raised on an existing fence.
For the system to function, the wire must form a continuous loop.

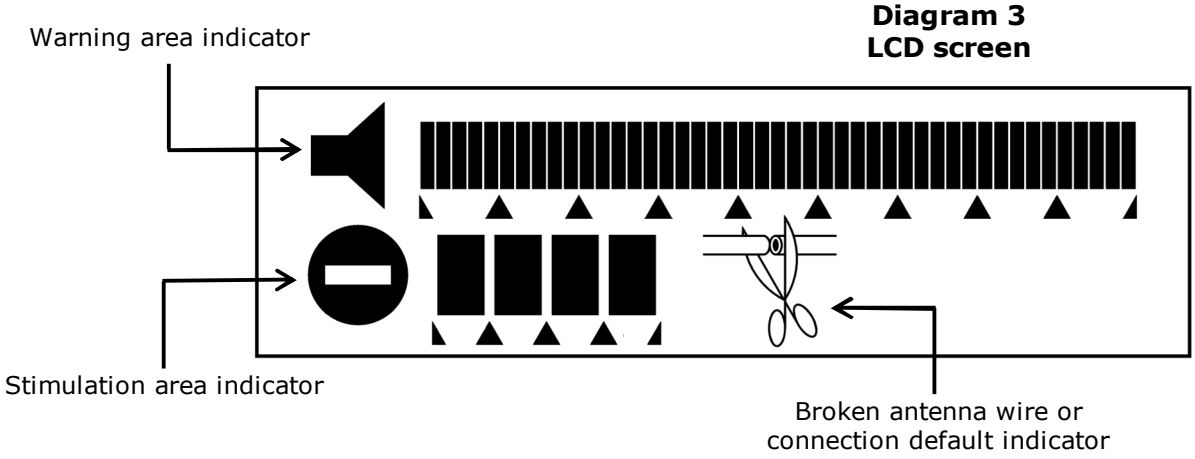
Both wires (inward and outward) must be spaced 2 meters apart.

- **CANIFUGUE PRO/CANIFUGUE MIX transmitter**

  - **Description**

**Diagram 2**
**CANIFUGE PRO/CANIFUGUE MIX**
**Transmitter**

**Diagram 3**
**LCD screen**




  - **Activate/deactivate the CANIFUGUE PRO/CANIFUGUE MIX transmitter**

- **Activate:** connect the transmitter to the power supply by plugging the AC adapter into the power jack on the transmitter and into a wall outlet.
  Indications appear on the LCD screen, **the transmitter is On**.

- **Deactivate:** disconnect the AC adapter from the wall outlet.
  The LCD screen goes out, **the transmitter is Off**.

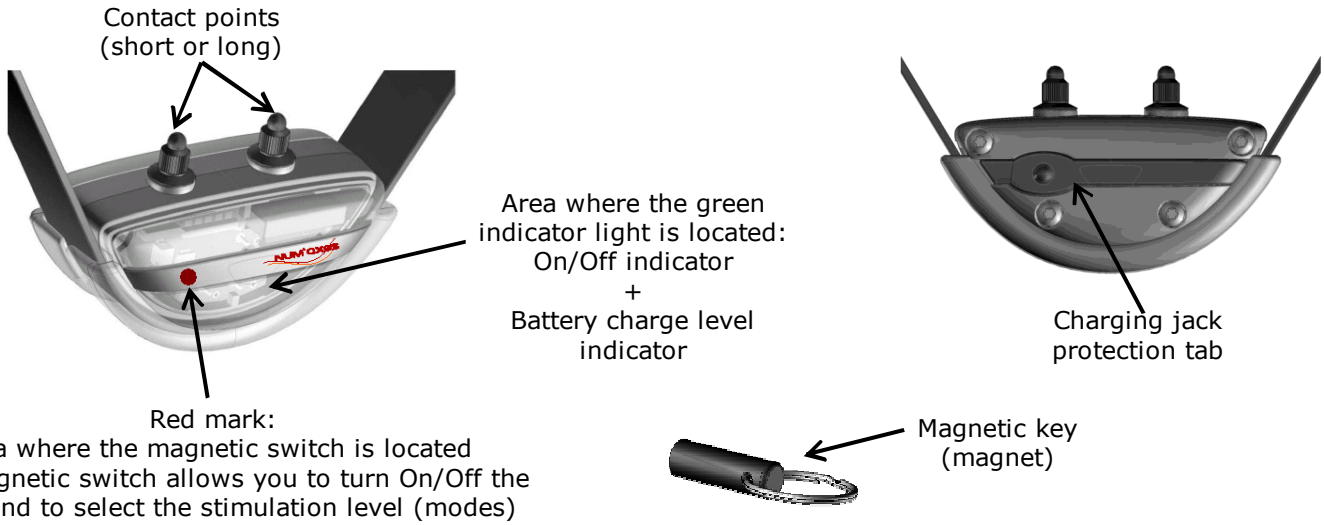
**NOTE**: do not connect the transmitter to the power supply before connecting the antenna wire to the antenna socket. The wire break alarm would alert you to a connexion default (ref. § Safety features).

When you disconnect the transmitter, the boundary settings are memorized. Next time you will activate the transmitter, the settings will be the last selected.

- **CANIFUGUE PRO receiver collar**

  - **Description**

**Diagram 4**
**CANIFUGUE PRO collar**


Contact points
(short or long)
Area where the green indicator light is located:
On/Off indicator
+
Battery charge level indicator
Charging jack protection tab
Red mark:
area where the magnetic switch is located
This magnetic switch allows you to turn On/Off the collar and to select the stimulation level (modes)
Magnetic key
(magnet)

  - **Charge of the CANIFUGUE PRO collar**

To charge your collar, proceed in the following way:
- connect the charger to a wall outlet
- connect the power cord to the collar (after a few seconds, the green indicator light starts blinking every 5 seconds)
- when the battery is fully charged, the green indicator light goes out
- disconnect the charger from the collar and put the protection tab back in place
- disconnect the charger from the wall outlet

**We advise you to fully charge the battery before the 1st use.**
A full charge takes approximately 3 hours.

You can purchase a **car charger** from your supplier at any time.

  - **Activate/deactivate the CANIFUGUE PRO collar**

The supplied magnetic key allows you to activate/deactivate the collar.

- **Activate**: move the magnetic key towards the collar so that it comes into contact with the red mark (ref. Diagram 5).
  The collar will emit 2 beep sounds and the green indicator light will flash every 5 seconds indicating that **the collar is On**.

- **Deactivate**: move the magnetic key towards the collar so that it comes into contact with the red mark (ref. Diagram 5).
  The collar will emit 1 beep sound and the indicator light goes from flashing to permanent green then goes out indicating **the collar is Off**.

**Diagram 5**
**Activate/deactivate the CANIFUGUE PRO collar with the magnetic key**

**To increase the battery life, we recommend you to deactivate the collar if you are not using it for a long period.**

If your dog needs to leave the authorized area, you have to remove the collar or deactivate the transmitter by disconnecting it from the power supply.

- **CANIFUGUE MIX receiver collar**

  - **Description**

Contact points
(short or long)

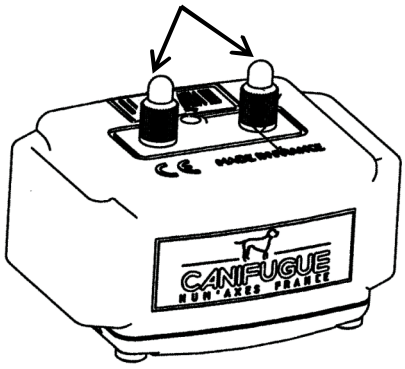
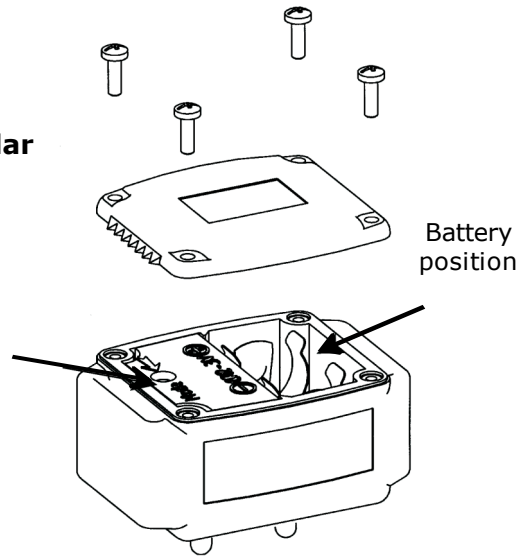



**Diagram 6**
**CANIFUGUE MIX collar**



Battery position

Stimulation level adjustment button (modes)

  - **Activate/deactivate the CANIFUGUE MIX receiver collar**

- **Activate**: as soon as the battery is in place, the collar is ready for use.

  **To fit the battery in the collar, proceed in the following way:**
  - Unscrew the 4 screws of the battery cover using a screwdriver.
  - Insert the battery (3V Lithium CR2) **paying attention to follow polarity indicated on the battery housing** (ref. Diagram 6).
  - A beep sound is emitted indicating the collar is ready for use. If you do not hear any beep sound after having inserted the battery, remove it immediately from its housing. Check the polarity before trying again.
  - Before putting the lid back in place, check that the rubber seal is in its groove.
  - Retighten moderately the 4 screws.

- **Deactivate**: if you wish to turn the collar Off, you should remove the battery from its housing.

**To increase the battery life, we recommend you to deactivate the collar if you are not using it for a long period.**

If your dog needs to leave the authorized area, you have to remove the collar or deactivate the transmitter by disconnecting it from the power supply.

- **Adjusting the boundary range: warning area and stimulation area**

Adjustment buttons on the transmitter enable you to increase or decrease the width of the warning and stimulation zones depending on the configuration of your yard and how the wire is laid.

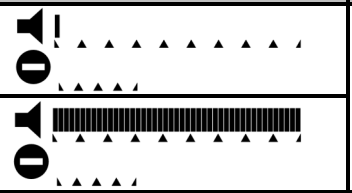
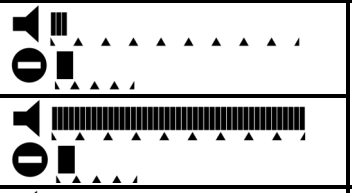
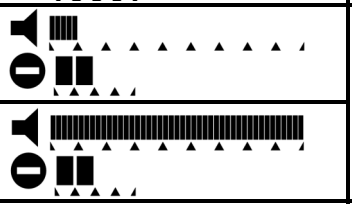
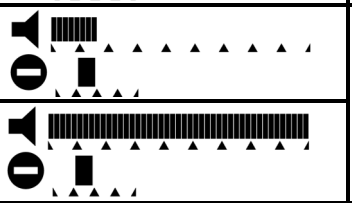
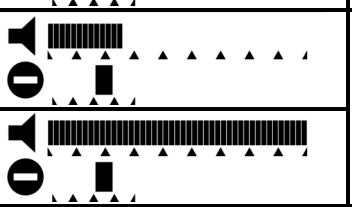
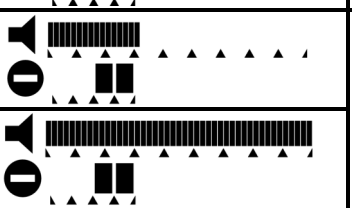
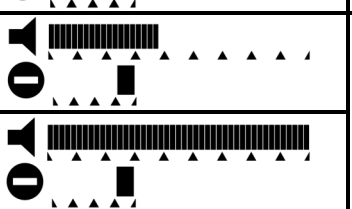
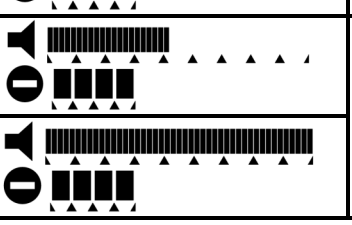
**IMPORTANT: the width of the warning and stimulation zones varies depending on the length of antenna wire laid out on the property. The longer the antenna wire, the narrower the zones.**

The width of the warning zone is adjustable by using the **−** and **+** buttons located on the front of the transmitter (40 levels).
The stimulation zone is adjustable by using the **»** button located on the front of the transmitter (8 levels).

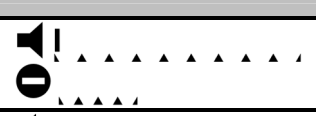
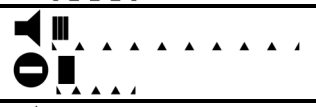
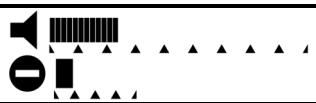
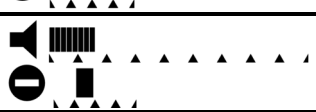
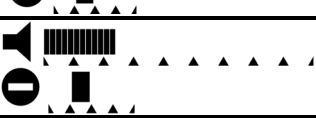
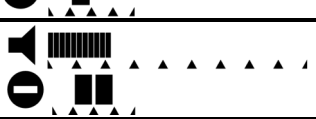
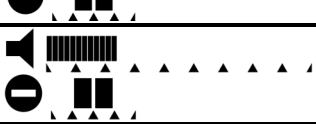
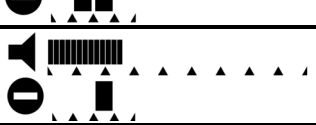
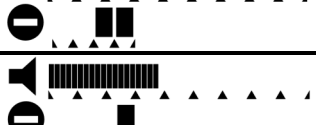
Graduations on the LCD screen indicate the levels selected.

**NOTE: the stimulation zone cannot be wider than the warning zone.**

The following tables indicate the approximate widths of the zones for a 800 m and a 300 m installation:

| 800 m installation | | |
|---|---|---|
| **LCD screen** | **Zones settings (levels)** | **<u>Approximate</u> width of the zones on each side of the wire** |
|  | **MINIMUM** warning = **1**<br>**MAXIMUM** warning = **40**<br>Stimulation = **0** | **MINIMUM** warning **~ 0,15 m**<br>**MAXIMUM** warning **~ 4 m**<br>**No stimulation area.**<br>**Only beep sounds are emitted.** |
|  | **MINIMUM** warning = **3**<br>**MAXIMUM** warning = **40**<br>Stimulations = **1** | **MINIMUM** warning **~ 0,35 m**<br>**MAXIMUM** warning **~ 4 m**<br>Stimulations **~ 0,25 m** |
|  | **MINIMUM** warning = **5**<br>**MAXIMUM** warning = **40**<br>Stimulations = **2** | **MINIMUM** warning **~ 0,60 m**<br>**MAXIMUM** warning **~ 4 m**<br>Stimulation **~ 0,60 m** |
|  | **MINIMUM** warning = **8**<br>**MAXIMUM** warning = **40**<br>Stimulations = **3** | **MINIMUM** warning **~ 0,90 m**<br>**MAXIMUM** warning **~ 4 m**<br>Stimulations **~ 0,85 m** |
| | **MINIMUM** warning = **11**<br>**MAXIMUM** warning = **40**<br>Stimulations = **4** | **MINIMUM** warning **~ 1,20 m**<br>**MAXIMUM** warning **~ 4 m**<br>Stimulations **~ 1,10 m** |
|  | **MINIMUM** warning = **13**<br>**MAXIMUM** warning = **40**<br>Stimulations = **5** | **MINIMUM** warning **~ 1,40 m**<br>**MAXIMUM** warning **~ 4 m**<br>Stimulations **~ 1,35 m** |
|  | **MINIMUM** warning = **16**<br>**MAXIMUM** warning = **40**<br>Stimulations = **6** | **MINIMUM** warning **~ 1,65 m**<br>**MAXIMUM** warning **~ 4 m**<br>Stimulations **~ 1,60 m** |
|  | **MINIMUM** warning = **19**<br>**MAXIMUM** warning = **40**<br>Stimulations = **7** | **MINIMUM** warning **~ 2 m**<br>**MAXIMUM** warning **~ 4 m**<br>Stimulations **~ 1,80 m** |
|  | **MINIMUM** warning = **21**<br>**MAXIMUM** warning = **40**<br>Stimulations = **8** | **MINIMUM** warning **~ 2,10 m**<br>**MAXIMUM** warning **~ 4 m**<br>Stimulations **~ 2,10 m** |

**<u>IMPORTANT</u>: the widths indicated are approximate and vary depending on the configuration of each installation.**

| 300 m installation | | |
|---|---|---|
| **LCD screen** | **Zones settings (levels)** | **<u>Approximate</u> width of the zones on each side of the wire** |
|  | **MINIMUM** warning = **1**<br>**MAXIMUM** warning = **12**<br>**(beyond, authorized area saturated)**<br>Stimulation = **0** | **MINIMUM** warning **~ 0,80 m**<br>**MAXIMUM** warning **~ 14 m**<br>**No stimulation area.**<br>**Only beep sounds are emitted.** |
| | | |
|  | **MINIMUM** warning = **3**<br>**MAXIMUM** warning = **12**<br>**(beyond, authorized area saturated)**<br>Stimulations = **1** | **MINIMUM** warning **~ 2 m**<br>**MAXIMUM** warning **~ 14 m**<br>Stimulations **~ 1,45 m** |
|  | | |
| | **MINIMUM** warning = **5**<br>**MAXIMUM** warning = **12**<br>**(beyond, authorized area saturated)**<br>Stimulations = **2** | **MINIMUM** warning **~ 3,50 m**<br>**MAXIMUM** warning **~ 14 m**<br>Stimulations **~ 3,50 m** |
| | | |
|  | **MINIMUM** warning = **8**<br>**MAXIMUM** warning = **12**<br>**(beyond, authorized area saturated)**<br>Stimulations = **3** | **MINIMUM** warning **~ 6,30 m**<br>**MAXIMUM** warning **~ 14 m**<br>Stimulations **~ 5,70 m** |
|  | | |
|  | **MINIMUM** warning = **11**<br>**MAXIMUM** warning = **12**<br>**(beyond, authorized area saturated)**<br>Stimulations = **4** | **MINIMUM** warning **~ 10 m**<br>**MAXIMUM** warning **~ 14 m**<br>Stimulations **~ 9 m** |
|  | | |
|  | **MINIMUM** warning = **13**<br>Stimulations = **5** | **Authorized area saturated** |
| | **MINIMUM** warning = **16**<br>Stimulations = **6** | **Authorized area saturated** |
|  | **MINIMUM** warning = **19**<br>Stimulations = **7** | **Authorized area saturated** |
| | **MINIMUM** warning = **21**<br>Stimulations = **8** | **Authorized area saturated** |

**<u>IMPORTANT</u>: the widths indicated are approximate and vary depending on the configuration of each installation.**

- **<u>Testing the pet fencing system (boundary range)</u>**

Before releasing your dog into his play area, you need to physically evaluate the extent of the authorized zone. **Make sure your dog has enough space to move freely within the defined limits.**

The wider the zones, the lower the escape risks. Therefore, **you have to find a good compromise between zone width and freedom space.**

In order to test the installation, proceed as follows:

- Before doing so, make sure the receiver collar is turned Off (CANIFUGUE PRO: green indicator light Off – CANIFUGUE MIX: battery removed from its housing).
- Fix each wire of the neon test lamp under each contact point (unscrewing them lightly and retightening them so as to pinch the test lamp wires).
- Turn On the transmitter and the receiver collar.
- Set the warning and stimulation zones on the levels that seem appropriate.
- Stand at the centre of the authorized area holding the collar by the strap at the same height and orientation as if on your dog's neck. Then walk towards the edge of your property where the antenna wire is laid. At a certain distance from the wire, the collar should emit beep sounds. Then, when you carry on, the neon test lamp should light indicating stimulations are emitted. If you think the zones are insufficient or too important, go back to the transmitter to modify the settings. Use the **+** and **−** buttons to modify the width of the warning zone. Use the **»** button to modify the width of the stimulation zone. Check the new settings on your property. Test the settings in a number of different areas of the installation to ensure that the functioning is constant.
- When the zone setting is complete, walk all around the authorized area holding the collar by the strap at the same height and orientation as if on your dog's neck in order to check that there is no loss of signal.
- Before disconnecting the neon test lamp, make sure the receiver collar is turned Off (CANIFUGUE PRO: green indicator light Off – CANIFUGUE MIX: battery removed from its housing).

**<u>WARNING</u>: Do not test or adjust the system while the collar is on your dog.**

## • <u>Adjusting the stimulation level</u>

8 stimulation levels (modes) are available on each CANIFUGUE PRO/CANIFUGUE MIX collar so you can adjust the product to your dog (size, sensitivity, temperament).

In the factory, the collar is set on **mode 4**.

**Always start with a low level of stimulation and define the level from which your dog reacts by increasing gradually.**

The table below indicates how your collar operates according to the selected mode:

| Number of beep sounds heard when switching modes | Mode | Stimulation level |
|---|---|---|
| 1<br>2<br>3 | 1<br>2<br>3 | low stimulation levels:<br>for small dogs or dogs with sensitive temperament |
| 4<br>5<br>6 | 4<br>5<br>6 | medium stimulation levels:<br>for medium dogs or dogs with average temperament |
| 7<br>8 | 7<br>8 | strong stimulation levels:<br>for large dogs or dogs with difficult temperament |

### ▪ <u>Adjusting the stimulation level of the CANIFUGUE PRO collar</u>

To change the stimulation level, proceed in the following way:

- When switching on the collar, keep the magnetic key in contact with the red mark located on the front of the collar (ref. Diagram 5).
  After the 2 beep sounds indicating that the collar is on, a series of beep sounds is emitted (from 1 to 8) indicating the selected mode.
  Modes 1 to 8 run through as long as you leave the magnetic key in contact with the red mark.
- Move the magnetic key away from the collar as soon as you have reached the desired mode.
  The collar will memorize your selected mode.
  Next time you will switch on the collar, it will be in the mode you selected last.

- **Adjusting the stimulation level of the CANIFUGUE MIX collar**

To change the stimulation level, proceed in the following way:
- To change the mode, the collar must be switched on (battery in its housing).
- Open the battery cover in order to get access to the adjustment button (ref. Diagram 6).
- Press the button using a pointed object (e.g. screwdriver).
  A series of beep sounds is emitted (from 1 to 8) indicating the selected mode.
  Modes 1 to 8 run through as long as you as long as you keep pressing the button.
- Release the button as soon as you have reached the desired mode.
  The collar will memorize your selected mode.
  Next time you will switch on the collar, it will be in the mode you selected last.

## • Safety features

**The CANIFUGUE PRO/CANIFUGUE MIX pet fencing system comes complete with 3 safety features:**

- **wire break alarm**

If the antenna wire breaks or if a connection fails, the transmitter will alert you to this operating default:
- the transmitter will emit continuous beep sounds
- the LCD screen will flash
- a symbol will flash on the screen (ref. Diagram 3)

- **warning zone evacuation feature**

After 10 seconds approx. (CANIFUGUE PRO) / 20 seconds approx. (CANIFUGUE MIX) of continuous presence in the warning zone, your dog will be signalled to leave the zone by the emission of a few short stimulations (stimulation level depending on the selected mode).

- **stimulation zone evacuation feature**

If your dog remains in the stimulation zone for approximately 20 seconds, the CANIFUGUE PRO/CANIFUGUE MIX collar stops emitting stimulations. The normal functioning resumes when your dog leaves this zone.

## • Checking/reloading battery of CANIFUGUE PRO receiver collar

To check the condition of the battery, observe the indicator light located on the front of the receiver collar:
- battery sufficiently charged: flashes green every 5 seconds
- weak battery:
  - When the collar is On: flashes green 5 times every 5 seconds
  - When switching On the collar: flashes green 5 times and the collar emits 5 beep sounds then the indicator light flashes 5 times every 5 seconds
  - When switching Off the collar: the indicator flashes green 5 times and the collar emits 5 beep sounds then goes out

When the battery is too weak, the product switches to safety mode and the system locks up.
Recharge the battery by following the procedure indicated above (see § Charge of the CANIFUGUE PRO collar).

Due to greater use during your dog's training, the first charges of the collar may not last as long as the following ones. Battery life depends on how often your dog tests the boundary.

- **Replacing battery of CANIFUGUE MIX receiver collar**

**NUM'AXES advises to use the same type and same brand of batteries as those supplied in your new purchased product. Other brands of batteries may not operate, or may not be completely compatible with your product.**
**You can purchase the suitable batteries from NUM'AXES or from your distributor.**

Replace the battery by following the procedure indicated above (see § Activate/Deactivate the CANIFUGUE MIX receiver collar).

After the battery replacement, the collar will operate according the last selected mode.

Due to greater use during your dog's training, the first battery may not last as long as replacement batteries. Battery life depends on how often your dog tests the boundary.

- **Changing the contact points**

Two different series of contact points are supplied. The length of the contact points must be sufficient to have proper contact with the dog's skin, enabling the device to operate correctly.
If you have a long-haired dog and the short contact points fitted to the collar in the factory are inadequate, remove and replace them with the long ones supplied with the kit.
**Carefully tighten them manually (do not use a key).**

For the CANIFUGUE PRO collar, you can purchase **extra-long contact points** from your supplier at any time.

- **How to check that your pet fencing system is functioning properly**

You can check that your pet fencing system is operating correctly at any time:
- Before doing so, make sure the receiver collar is turned Off (CANIFUGUE PRO: green indicator light Off – CANIFUGUE MIX: battery removed from its housing).
- Fix each wire of the neon test lamp under each contact point (unscrewing them lightly and retightening them so as to pinch the test lamp wires).
- Turn On the transmitter and the receiver collar.
- Walk up to the antenna wire holding the collar by the strap at the same height and orientation as if on your dog's neck. At some distance from the wire depending on the settings, the collar should emit beep sounds then, as you get closer to the wire, the test lamp should light up. Your product is functioning properly.
- Before disconnecting the test lamp, make sure the receiver collar is turned Off (CANIFUGUE PRO: green light indicator Off – CANIFUGUE MIX: battery removed from its housing).

- **Fitting and positioning the collar**

Fitting and positioning are very important. In fact, these settings determine the correct operation of the product (straying detection, transmission of the stimulations).

The position of the collar around the neck of the dog should be in the following way:
- CANIFUGUE PRO: the red mark on the collar is visible and is not in contact with the breast of the dog.
- CANIFUGUE MIX: the CANIFUGUE label is visible and is not in contact with the breast of the dog.

To achieve best results from your system, the strap must be adjusted so that the contact points are in contact with the skin of the dog.

- If the strap is too loose, the collar is likely to move and repeated friction can irritate the skin of your dog.
- If the collar is too tight, the dog will have breathing difficulties.

If necessary, replace the short contact points with the long ones supplied with the kit (ref § Changing the contact points).

**Do not leave the collar more than 8 hours per day on your dog. Check your dog's neck regularly. If irritations appear, remove the collar until all signs of skin irritations have disappeared.**

- **Getting the best results**

The performances of your pet fencing system will be optimal if you follow these recommendations before each use:
- Make sure the collar battery is sufficiently charged: its condition affects the proper functioning of the collar. At temperatures below 0°C, the battery is less effective than at room temperature.
- Make sure both contact points are properly tightened on the collar.
- Check the good fit and position of the collar on the neck of your dog.

- **Starting out with the pet fencing system**

- You can start using the collar with 6-month-old puppies that have already received some basic training ("stay", "sit", or at least "no").

- Do not use the collar with dogs that are not in good physical shape (i.e. cardiac problems, epilepsy) or have behavioural problems (i.e. aggressive dog).

- Your dog will need to get used to the collar, for a few days let the dog wear the collar but do not turn it On.

- Closely watch your pet during the first days' use.

- **Do not rush**
  So that your dog quickly makes the connection between the stimulation and his bad behaviour, his attention must be attracted by first warning him with the beep sounds.
  The flags enable your dog to visualize the area where he can move freely and the boundary he must not cross.

- **Give your dog plenty of encouragement**
  Let your dog make is training alone to start with. After the stimulation, as soon as he learns to obey and turn back, he should be patted; he will understand more quickly and his desire to obey will increase.

- Do not leave your dog unattended with the collar on until he is used to wearing it and you are satisfied that it is working correctly. You should ensure that the stimulation level is adjusted correctly for your dog.

- When your dog has fully understood the connection between the stimulation and is bad behaviour, you can get on with your own jobs, but continue to praise him at other times to reinforce his grasps of the concept of obedience.

- **Cautions for use**

- Before using the pet fencing system, we advise you to have your dog checked by a vet to ensure it is fit to wear a collar.
- **During thunderstorms** unplug the transmitter power unit from the power outlet and **especially disconnect the antenna wire connector from the antenna wire socket**.
- The CANIFUGUE PRO/CANIFUGUE MIX receiver collar is **totally waterproof**.
- **The transmitter is not waterproof and must be installed indoor in a dry location** (for example garage or garden shed): it can withstand temperature changes but will be damaged by water.
- The system activates automatically as soon as the dog enters the unauthorized zone. However, despite the product's excellent reliability, it may be set off unintentionally.
- To avoid unintentional triggering, your dog should not wear a tag, metallic collar, or any other collar together with the pet fencing collar.
- Do not place or keep the unit in places exposed to high temperatures.
- Carefully check that your pet fencing system operates properly if it has not been used for some time.
- Do not adjust or test your product (boundary width, stimulations level) while the collar is on your dog.
- The collar should not be worn inside the house.
- **The pet fencing system is a virtual boundary; you cannot consider it as a solid, foolproof barrier for all dogs.**
- Each animal reacts to static stimulations and to training in a different way. Therefore, NUM'AXES cannot guarantee that your dog will stay, in all circumstances, within the perimeter you have defined. There always will be a risk of escape. Instinct can overcome training especially when outside distractions tempt your dog (cats, other dogs, balls, bikes, neighbours,…).
- Your dog's temperament may not be compatible with the product. Do not hesitate to contact a vet or professional trainer for any further advice.
- Keep your pet fencing system out of reach of children.

**CANIFUGUE PRO receiver collar:**

- **Under no circumstances should you open the receiver collar. You could damage some components and endanger the waterproof function of your product. Moreover, if you do this, your guarantee will be cancelled.**

**CANIFUGUE MIX receiver collar:**

- In order to maintain water tightness, we recommend the replacement of the seal located in the receiver collar every year.
- Remove the battery from the receiver collar if you are not using the product for 3 months or more.
- Never leave a discharged battery in the receiver collar: leakage could damage your product.

## • Maintenance

Avoid cleaning the collar with volatile liquids such as solvents or cleaning fluids. Use a soft cloth and neutral detergent.

The strap can be washed with soapy water.

## • Troubleshooting

- Should your pet fencing system develop a fault, first read this guide over, then check the collar battery and recharge/replace it if necessary. Also check that you are using the product correctly.
- Check the fit and tightness of the collar on your dog's neck. Make sure the contact points are in contact with the animal's skin. If necessary, replace the short contact points by the long ones.
- Make sure the contact points are correctly tightened on the collar.
- Check the wire connection to the transmitter.
- Check the transmitter power supply (when the transmitter is On, indications appear on the LCD screen).
- If you encounter any problem of detection distances, check the condition of the wire and of the connections (oxidation, nick in the wire).
- For the CANIFUGUE MIX collar: reinitialize the collar by removing the battery. Wait a few minutes and then put the battery back in place, making sure to follow polarity indicated in its housing. Carry out a check as described in the § How to check that your pet fencing system is functioning properly.

If the problem persists, **contact your distributor or check out on www.numaxes.com**.
You can also **contact NUM'AXES at +33.2.38.63.03.84 or by Email internationalsales@numaxes.com**.

Depending on the extent of the malfunction, you may have to return your product for service and repair.

For all repairs please supply the following:

- the complete product
- the proof of purchase (invoice or sales receipt)

If you omit one of these items, the after sales service will have to invoice you for any repair costs incurred.

- **Technical specifications**

| | Transmitter |
|---|---|
| Power | 220 V AC<br>Charger: input 230 V, 50 Hz, 16 mA/output 7.5 Vdc, 200 mA |
| Tightness | Shower proof |
| Temperature limitations | Between – 20°C and + 40°C |
| Dimensions | 134 mm x 84 mm x 25 mm |
| Weight | 130 g |
| Antenna wire | 0,75 mm² (100 m supplied with the kit) or 2,5 mm²<br>Wire section recommended depending on the length of the system:<br>– for less than 800 m of antenna wire: 0,75 mm²<br>– from 800 to 2 000 m of antenna wire: 2,5 mm² |

| | CANIFUGUE PRO collar | CANIFUGUE MIX collar |
|---|---|---|
| Power | Rechargeable Polymer Lithium battery integrated<br>Input power source 230 V, 50Hz, 20 mA/output 6 Vdc, 150 mA | 1 lithium 3 Volts CR2 battery |
| Battery life | 1 week (approx.) | 6 months in stand-by (approx.) |
| Tightness | Waterproof | Waterproof |
| Battery power indicator | Indicator light | - |
| Levels of stimulations | 8 | 8 |
| Temperature limitations | Between 0°C and + 40 °C | Between -20°C and +40°C |
| Dimensions | 76 mm x 35 mm x 35 mm | 58 mm x 34,5 mm x 41 mm |
| Weight<br>(battery included) | 60 g (without strap)<br>Collar adjustable to neck sizes from 20 to 50 cm | 69 g (without strap)<br>Collar adjustable to neck sizes from 20 to 67 cm |

The devices are to be used only with the charger and power source provided by NUM'AXES.
Restricted to indoor use only.
The device is also designed for IT Schema with tension between phase of 230 V.
CAUTION: beware of the risk of explosion if batteries are not correctly inserted. Discard empty battery according to local regulations.

- **Guarantee**

NUM'AXES guarantees the product against production defects for 2 years after purchase.
All postage and packing charges will be the purchaser's sole responsibility.

- **Guarantee conditions**

1. The guarantee will be valid only if the proof of purchase (invoice or sales receipt), without cancellation, is submitted to the distributor or to NUM'AXES. The guarantee is limited to the original purchaser.
2. This guarantee does not cover the following:
    - changing the battery
    - changing the strap
    - direct or indirect risks incurred when sending the article back to the distributor or NUM'AXES
    - damage to the article caused by:
        - negligence or incorrect use (ex. bites, breakage, cracking)
        - use contrary to the instructions or not envisioned therein
        - repairs performed by unauthorized persons

- loss or theft

3. If the product is found to be defective, NUM'AXES will either decide to repair or to replace it.
4. No claim may be advanced against NUM'AXES, particularly in relation to incorrect use or breakdown.
5. NUM'AXES reserves the right to modify the characteristics of its products with a view to making technical improvements or to comply with new regulations.
6. The information contained in this guide may be subject to amendment without prior notice.
7. Photos and drawings are not contractual.

- **Spare parts**

You can purchase spare parts (strap, contact points, connectors, batteries, car charger, additional collars …) from you supplier at any time.

- **Collection and recycling of your device at the end of its life**

The pictogram which appears on your product means that this one can not be thrown with household refuse. You have to bring the device to a collection location suitable for treatment, development, recycling of electronic wastes or bring it back to your distributor.
Adopting this process, you do something for the environment; you contribute to the preservation of natural resources and to the protection of human health.

NUM'AXES
Nature & Technologies

745 rue de la Bergeresse – Z.A.C. des Aulnaies – B.P. 30157
45161 OLIVET CEDEX - FRANCE
Tél + 33 (0)2 38 63 64 40 / Fax +33 (0)2 38 63 31 00

internationalsales@numaxes.com

www.numaxes.com

ecma™
www.ecma.eu.com
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